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PLASTIC FILM BAG ASSEMBLY AND PROCESS OF FILLING

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This application is a divisional application of U.S. Serial No. 09/859,079 filed May 16, 2001, ^{now U.S. Patent No. 6,718,738,} titled PLASTIC BAG ASSEMBLY AND PROCESS OF FILLING.

TECHNICAL FIELD

The present invention relates to plastic film bags and processes of filling the bags with product. More particularly, the present invention relates to a plastic film bag assembly and process of filling wherein the bag is severable from a header portion in a manner whereby, during severing, the bag is retained open for filling with product.

BACKGROUND OF THE INVENTION

Plastic film bags are today commonly and widely used in various applications from temporarily or semi-permanently storing many different products such as, for example, foods, electronic equipment, mechanical components, specimens, etc. Such bags are generally made of a thin film of plastic and range in size and holding capacity. When such bags are individually used for manually placing products or goods therein, it is desirable for such bags to be provided in packs of large quantities and to easily and readily be individually dispensable therefrom. When manually filling, it is also desirable that the bags be temporarily retained open for placing product therein. Bags of this character are particularly useful in vegetable and fruit packaging, delis and manufacturing when the bags are individually filled with product ranging from nuts and bolts to meats, cookies and grapes.

A prior individually fillable and dispensable bag assembly is disclosed in Huseman, U.S. Patent No. 5,100,000 wherein plastic film bags include a header portion used for suspending the